

1969

Industrial Resources: Montgomery County - Mount Sterling

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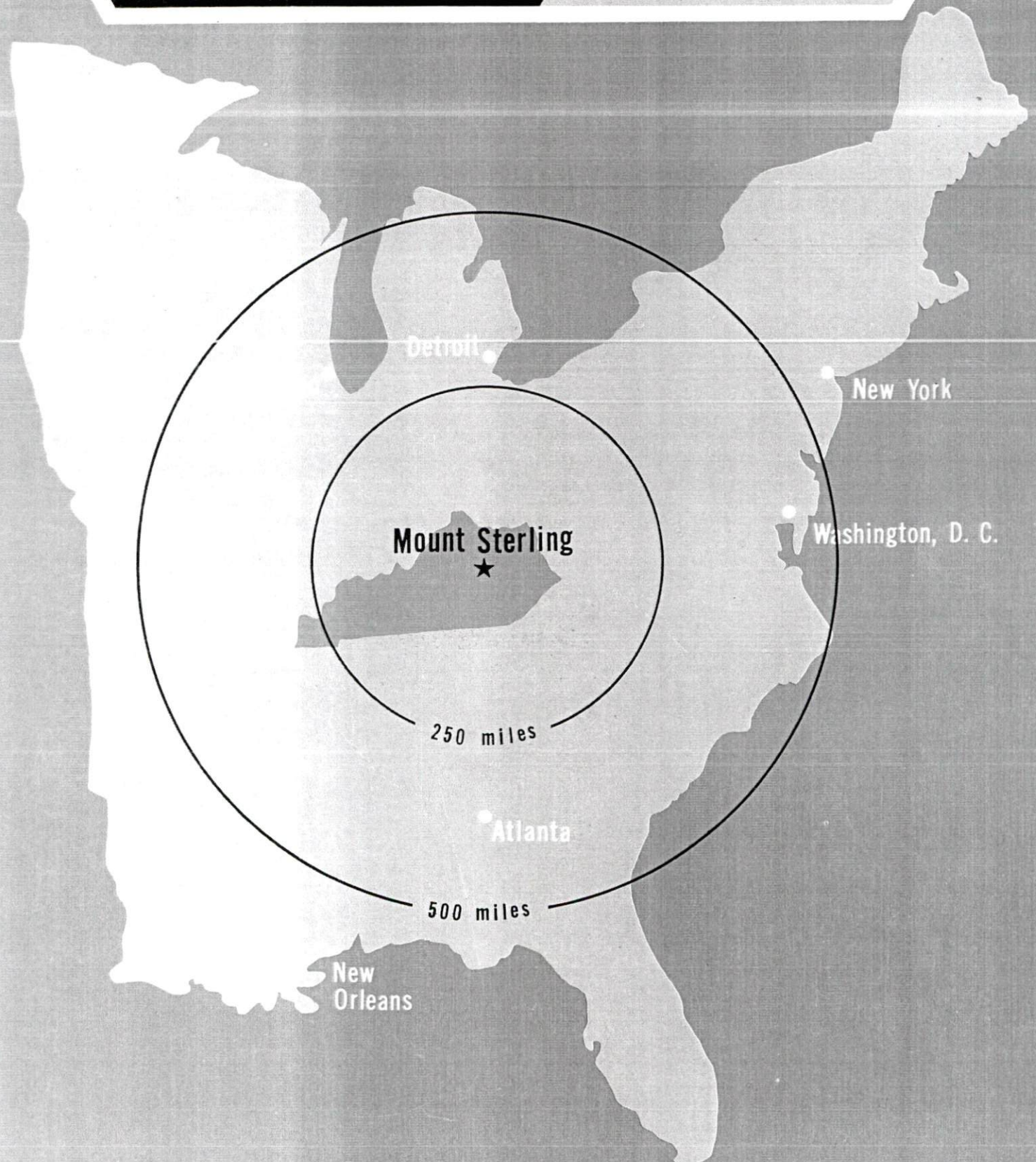
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INDUSTRIAL RESOURCES

MOUNT STERLING KENTUCKY



MT. STERLING INDUSTRIAL SITES

MT. STERLING INDUSTRIAL SITES

For additional site information, contact H. B. Pribble, Mt. Sterling Chamber of Commerce, Mt. Sterling, Kentucky, or the Kentucky Department of Commerce.

SITE #1: ACREAGE AND TOPOGRAPHY: 15 acres,
slightly rolling land
LOCATION: 3/10 mile south of Mt. Sterling
HIGHWAY ACCESS: Fogg Pike near Kentucky 11
RAILROADS: Chesapeake & Ohio Railway
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

SITE #2: ACREAGE AND TOPOGRAPHY: 36 acres,
slightly rolling land
LOCATION: 8/10 mile south of Mt. Sterling
HIGHWAY ACCESS: Fogg Pike near Kentucky 11
RAILROADS: Chesapeake & Ohio Railway
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

SITE #3: ACREAGE AND TOPOGRAPHY: 40 acres,
slightly rolling land
LOCATION: 9/10 mile south of Mt. Sterling
HIGHWAY ACCESS: Fogg Pike near Kentucky 11
RAILROADS: Chesapeake & Ohio Railway
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

SITE #4: ACREAGE AND TOPOGRAPHY: 40 acres,
slightly rolling land
LOCATION: 1 mile south of Mt. Sterling
HIGHWAY ACCESS: Fogg Pike near Kentucky 11
RAILROADS: Chesapeake & Ohio Railway
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

SITE #5: ACREAGE AND TOPOGRAPHY: 12 acres,
slightly rolling land
LOCATION: Just outside Mt Sterling's southern
city limits
HIGHWAY ACCESS: On By-Pass between U.S. 60
and Kentucky 11
RAILROADS: None
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

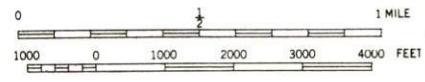
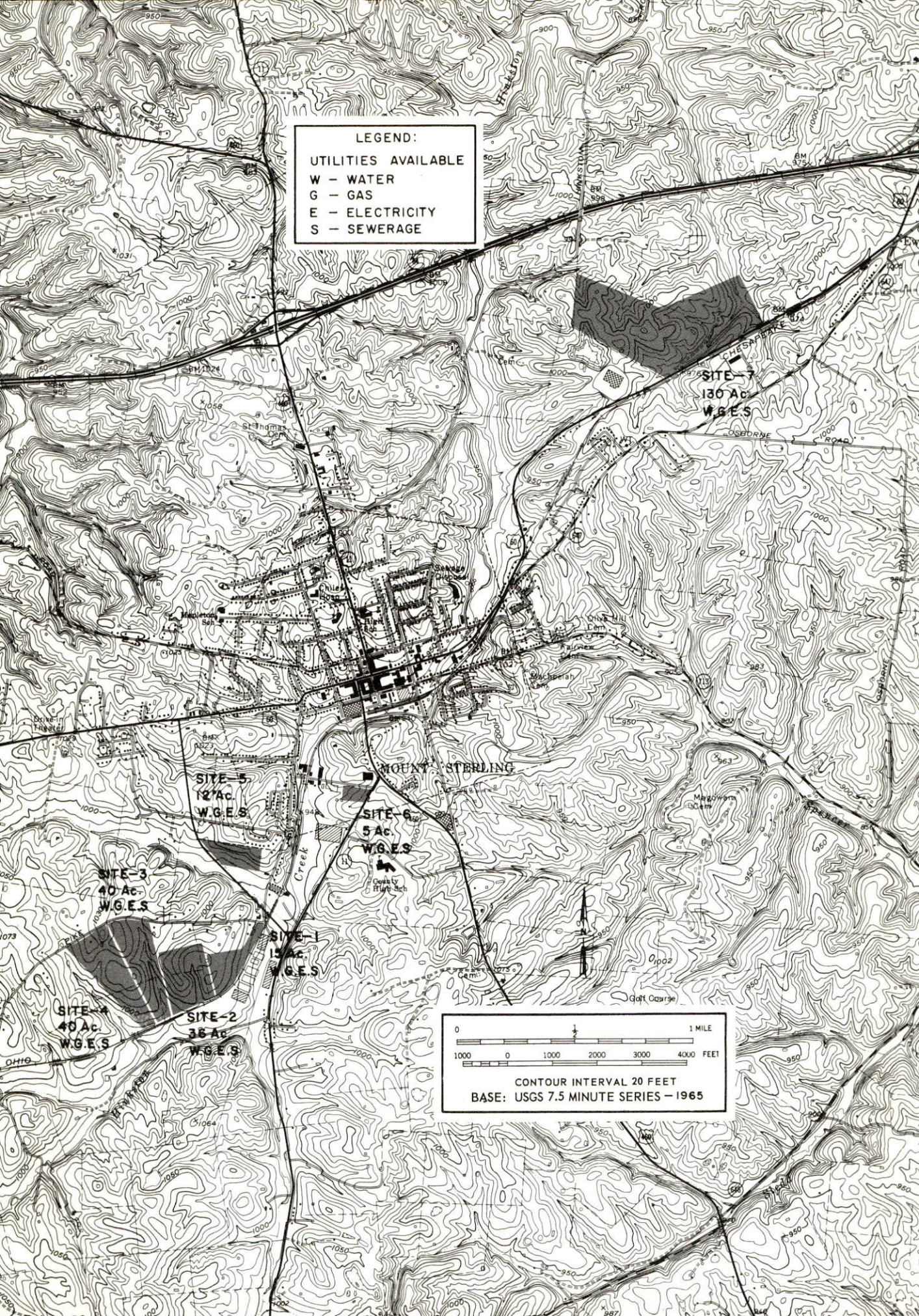
SITE #6: ACREAGE AND TOPOGRAPHY: 5 acres,
slightly rolling land
LOCATION: Just inside Mt Sterling's southern
city limits
HIGHWAY ACCESS: At corner of Calk Avenue and
Kentucky 11, near U.S. 460
RAILROADS: None
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt Sterling Sewerage Department
OWNERSHIP: Private

SITE #7: ACREAGE AND TOPOGRAPHY: 130 acres,
slightly rolling land
LOCATION: 1 1/2 miles northeast of Mt. Sterling
HIGHWAY ACCESS: On U.S. 60 just off I-64
RAILROADS: Chesapeake & Ohio Railway
WATER: Mt. Sterling Water Works
GAS: Columbia Gas of Kentucky, Inc.
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Mt. Sterling Sewerage Department
OWNERSHIP: Private

LEGEND:

UTILITIES AVAILABLE

W - WATER
G - GAS
E - ELECTRICITY
S - SEWERAGE



CONTOUR INTERVAL 20 FEET
BASE: USGS 7.5 MINUTE SERIES - 1965

INDUSTRIAL RESOURCES
MT. STERLING, KENTUCKY

PREPARED BY
THE KENTUCKY DEPARTMENT OF COMMERCE
IN COOPERATION WITH
THE MT. STERLING CHAMBER OF COMMERCE

1969

Kentucky Library WKU

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MT. STERLING, KENTUCKY, A PROFILE

Location

Mt. Sterling, the county seat of Montgomery County, is located on the eastern edge of Central Kentucky. Mt. Sterling's location, 35 miles east of Lexington, gives the city the economic advantages of the Blue Grass, along with the massive labor supply of Kentucky's Appalachian Region.

The Economy

Montgomery County has a strong economy based on employment concentrated in manufacturing, agriculture, trade and services, and government. Total county employment averaged 5,400 in 1967 and included 2,200 manufacturing employees, 1,250 in agriculture and 1,100 in trade and services. Manufacturing has become the leading employer in Montgomery County by creating an additional 1,700 jobs during the 1960's.

Employment in a seven-county area in which Montgomery County is centered is characterized by balance. Agriculture (7,800), manufacturing (6,000), and trade and services (6,000), provide the major groupings of employment. Manufacturing during the past eight years has increased 100 percent.

The outlook for continuing economic growth in Mt. Sterling as well as the entire area is extremely favorable. Mt. Sterling has strong local leadership; community attitudes are good; and the labor supply is productive and growing. An improved transportation net, available industrial sites, and excellent utilities provided in the city will enhance the continuing growth of Mt. Sterling.

Labor Supply

There is a current labor supply of 3,100 men and 2,350 women within the Mt. Sterling labor market area. This labor supply will be augmented by 4,200 young men and 4,050 young women who will become 18 years of age in 1974.

Industrial Sites and Services

Virtually all the land which surrounds Mt. Sterling is available for industrial development. At the present, seven of the better sites, totaling 278 acres, are being shown by the Mt. Sterling Chamber of Commerce.

Mt. Sterling is ideally located to reach major market areas in Kentucky and the Midwest.

- Rail service is provided by the Chesapeake & Ohio Railway Company.
- Point Express, Inc., Ecklar-Moore Express, Inc., Yeary Transfer Company, Inc., and McLean Trucking Company provide trucking service.
- Mt. Sterling is on Interstate 64, 35 miles east of Lexington, the "hub" of Kentucky's Interstate and Parkway systems.
- Commercial air service is available at Blue Grass Field in Lexington and facilities for private aircraft are available locally at the Mt. Sterling-Montgomery County Airport, with a 2,800-foot, lighted and blacktopped runway, and Unicom radio.

Power and fuels are available in adequate volume. Gas is provided by Columbia Gas of Kentucky, Inc., and the Delta Natural Gas Company. Electricity is provided by the Kentucky Utilities Company and the Clark Rural Electric Cooperative Corporation.

Recreation

Recreational opportunities are numerous and varied in the Mt. Sterling area. Local facilities include parks, organized recreation programs, and a country club. There are several state parks in the area.

Professional sports are available in Louisville and Cincinnati.

Horse racing is available in Lexington.

A full schedule of fine arts programs is available in Lexington.

THE LABOR MARKET

Population

Mt. Sterling has shown a net increase in population for each decade of this century. The largest gain was from 4,782 persons in 1940 to 5,294 persons in 1950, an increase of 10.7 percent. Montgomery County has also had an upward trend in population during most of this century. Currently, the population is estimated to be 14,600, an increase of 8.5 percent over 1960.

TABLE 1

POPULATION TREND - MT. STERLING AND MONTGOMERY COUNTY,
KENTUCKY ^{1/}

Year	Mt. Sterling		Montgomery County	
	Population	% Change	Population	% Change
1900	3,932		12,868	
1950	5,294	34.6	13,025	1.2
1960	5,370	1.4	13,461	3.3
1968 ^{2/}	NA		14,600	8.5

Employment Characteristics

Montgomery County has a balanced economy. In 1967, there was an average monthly employment of 5,452 persons with 4,205 persons working in non-agricultural occupations. Major fields of employment were manufacturing, trade and services, agriculture, and government.

During March, 1968, there were 2,268 people employed in manufacturing. This figure represents an increase in manufacturing employment of nearly 200 percent since 1965 when only 786 persons were employed in manufacturing. Major groups of manufacturing employment include the following: machinery, metal products, and equipment (1,140); clothing, textiles, and leather (920); and food and beverages (135).

TABLE 2

MAJOR MT. STERLING MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT ^{3/}

Firm	Product	Employment		
		Total	Male	Female
Armour and Co.	Poultry processing	90	40	50
Blue Grass Industries	Clothing	450	24	426
Clay Tobacco Co.	Tobacco redrying	336	250	86
Cowden Mfg. Co.	Men's clothing	490	100	390
Highway Concrete Pipe	Concrete, culvert pipe	20	19	1
Hobart Mfg. Co.	Home dishwashers	250		
A. O. Smith Corp.	Hermetic motors	700	420	280
Trojan, Inc.	Assemblies	166	77	89

Manufacturing employment in the Mt. Sterling labor supply area - Montgomery, Bath, Bourbon, Clark, Menifee, Nicholas, and Powell Counties - totals more than 6,000, a gain of 100 percent during the 1960's. Location of a number of major new plants during this period has been a strong influence on this trend and indicates the production advantages of the area.

TABLE 3

MANUFACTURING EMPLOYMENT, MT. STERLING LABOR MARKET
AREA, MARCH, 1968 ^{4/}

Industry	Employment
TOTAL	6,313
Apparel	2,663
Metal products and machinery	2,152
Other	1,498

Wage Levels

The 1967 average weekly wage for all industries in Montgomery County covered by unemployment insurance was \$73.25. The weekly average in manufacturing was \$75.17. Comparable figures for Kentucky were averages of \$104.50 for all industries and \$115.08 for manufacturing.

Some examples of occupational wage rates are shown on the following page. ^{5/}

<u>Production Employees</u>	<u>Wages Per Hour</u>	
	<u>Starting</u>	<u>Prevailing</u>
Assembler	\$1. 60	\$1. 85
Drill Press Operator	1. 60	1. 85
Grinder, Machine	2. 00	2. 25
Inspector	1. 85	2. 00
Lathe Operator	1. 75	2. 00
Machinist, Set Up	2. 10	2. 35
Polisher and Buffer	2. 00	2. 25
Production Laborer	1. 60	1. 80
Punch Press Operator	1. 75	2. 00
Sprayer or Painter	1. 60	1. 85
Welder, Arc or Acetylene	2. 00	2. 25
Welder, Resistance or Spot	1. 60	1. 85
 <u>Service Employees</u>		
Carpenter	\$2. 50	\$3. 00
Crane Operator	2. 00	2. 25
Electrician	2. 50	3. 00
Janitor	1. 60	1. 80
Laborer	1. 60	1. 80
Machinist	2. 75	3. 25
Mechanic, Maintenance	2. 75	3. 25
Shipping Clerk	1. 75	2. 00
Truck Driver	1. 60	1. 80
Tool, Die or Gauge Maker	2. 75	3. 25
 <u>Office Employees</u>		
File Clerk	1. 60	1. 80
Key Punch Operator	1. 75	2. 00
Receptionist	1. 60	1. 80
Secretary	2. 00	2. 35
Stenographer	1. 85	2. 25
Tabulating Machine Operator	1. 75	2. 00
Telephone Operator	1. 60	1. 75
Typist	1. 60	1. 75

Labor Supply

Currently, there is an estimated labor supply of 3, 100 men and 2, 350 women in the Mt. Sterling labor market area. The labor supply includes the unemployed, underemployed, and persons who would enter the labor force if jobs became available.

This supply will be augmented by 4,200 boys and 4,050 girls who will become 18 years of age during the next five years.

The highway network and level topography of this area is conducive to commuting if suitable employment is available.

TABLE 4
CURRENT AND FUTURE LABOR SUPPLY -
MT. STERLING LABOR MARKET AREA ^{6/}

County	July, 1968 Current Labor Supply			Future Labor Supply by 1974 (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market						
Area	5,450	3,100	2,350	8,250	4,200	4,050
Montgomery	350	250	100	1,500	800	700
Bath	1,200	700	500	900	450	450
Bourbon	950	450	500	1,850	900	950
Clark	650	250	400	2,150	1,100	1,050
Menifee	850	500	350	450	250	200
Nicholas	350	250	100	600	300	300
Powell	1,100	700	400	800	400	400

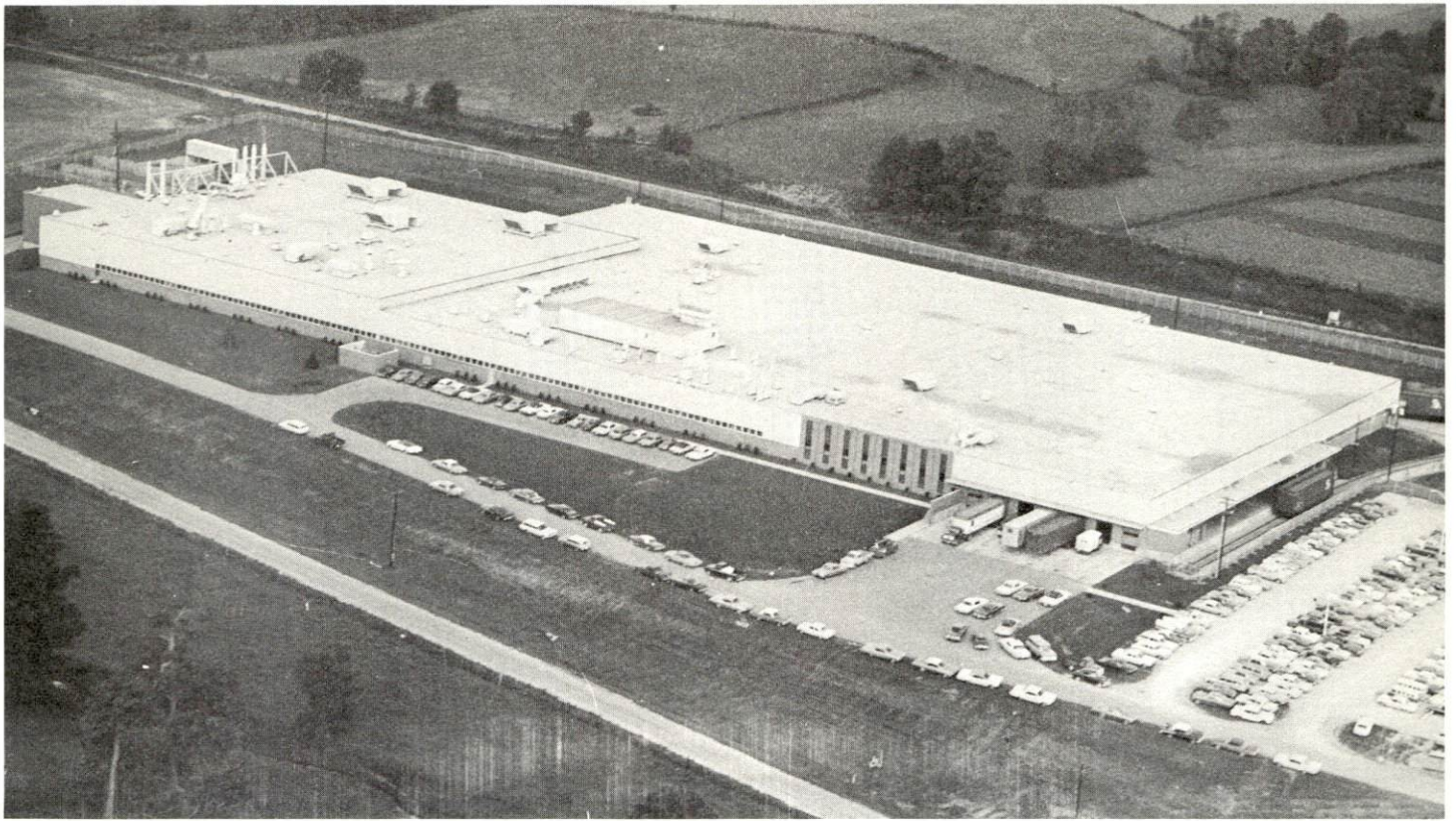
Labor Organizations

The following labor organizations are represented in Mt Sterling: Teamsters; International Brotherhood of Electrical Workers; and United Automobile Workers.

Income and Sales

The effective buying income of Montgomery County in 1967 was estimated to be \$25,651,000. The estimated average household income was \$5,965 and retail sales were estimated to total \$25,162,000. ^{7/}

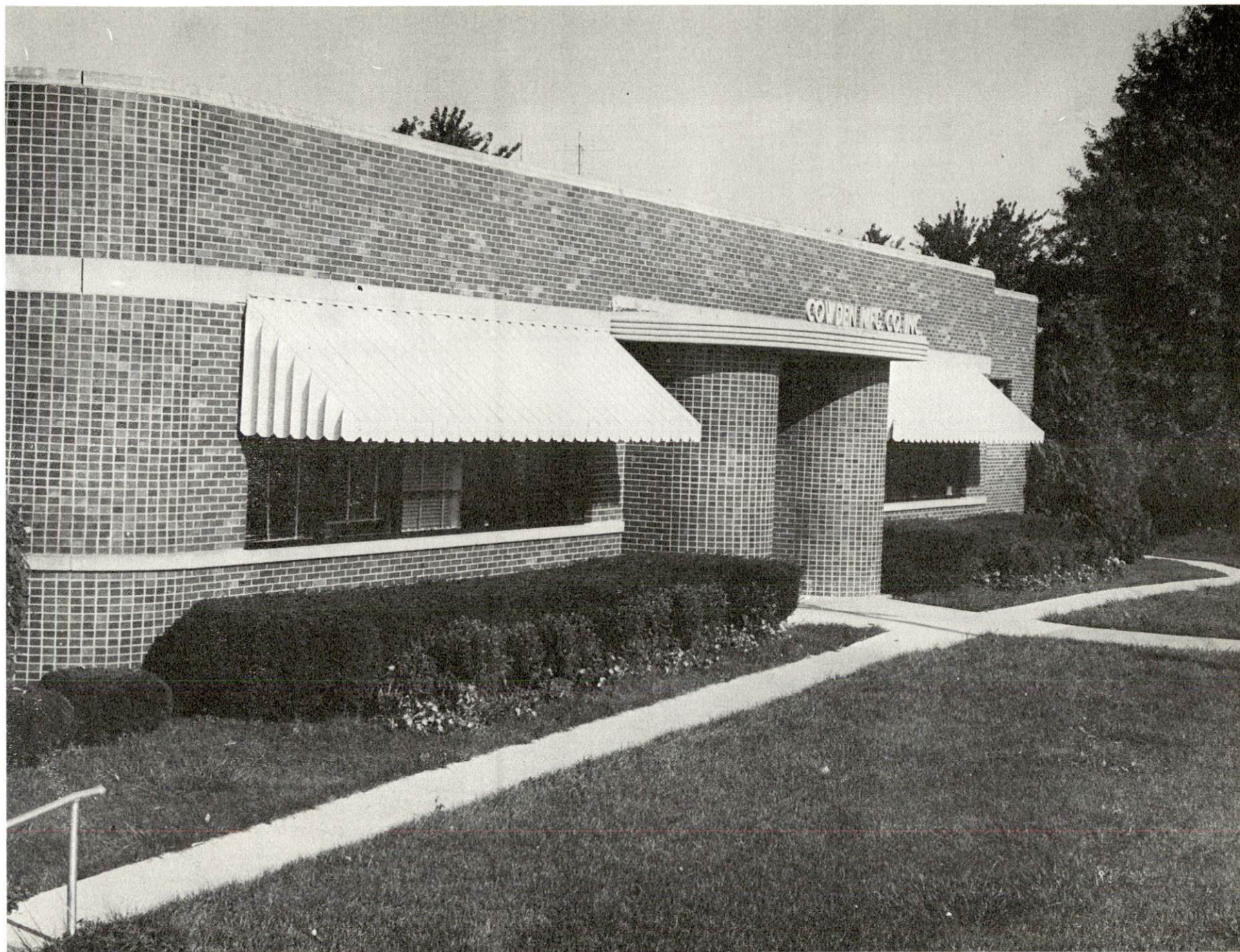
There were 202 retail trade establishments operating in Montgomery County in 1963. Of these, 144 were operating inside Mt. Sterling. ^{8/}



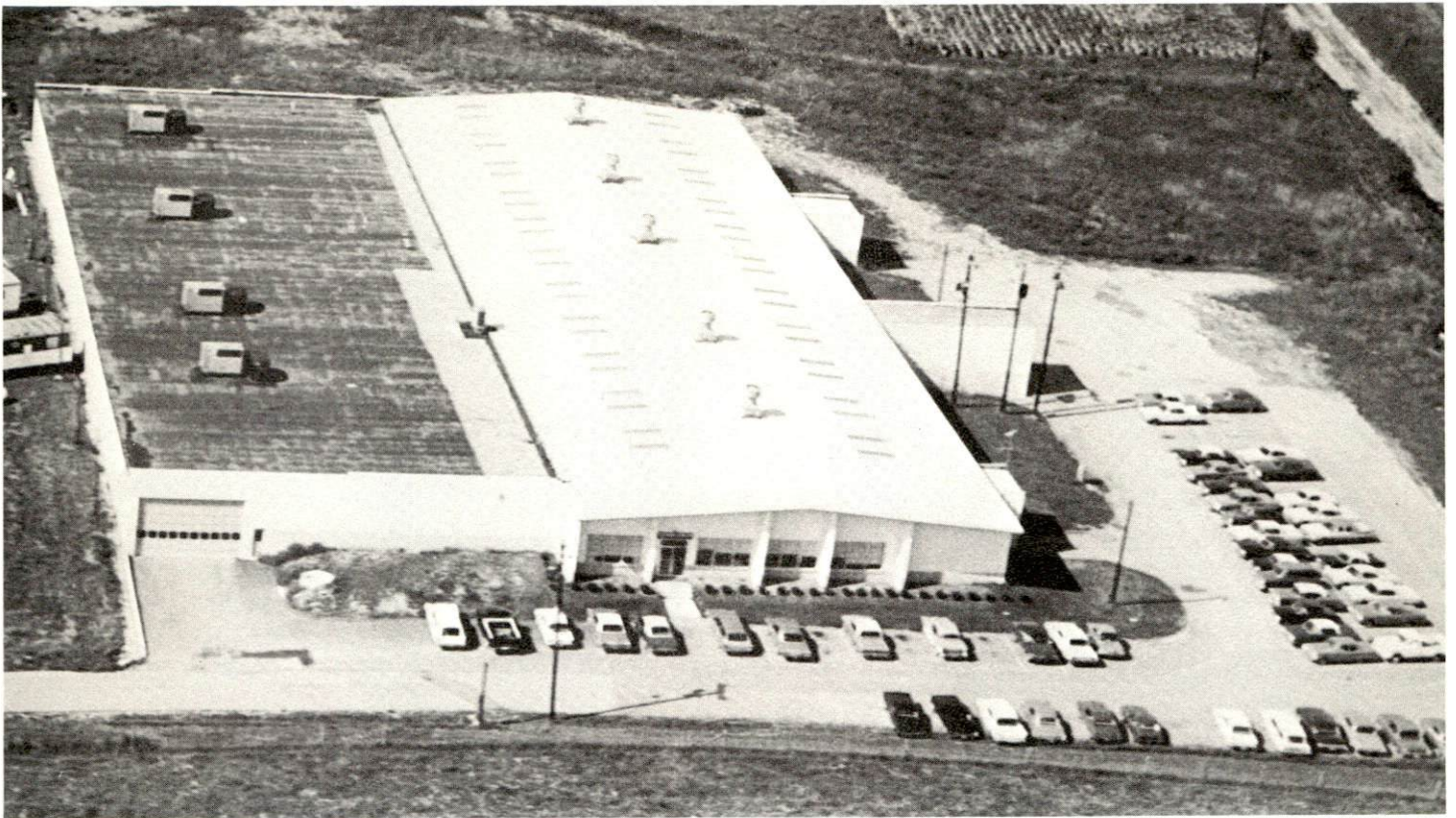
HOBART MANUFACTURING COMPANY



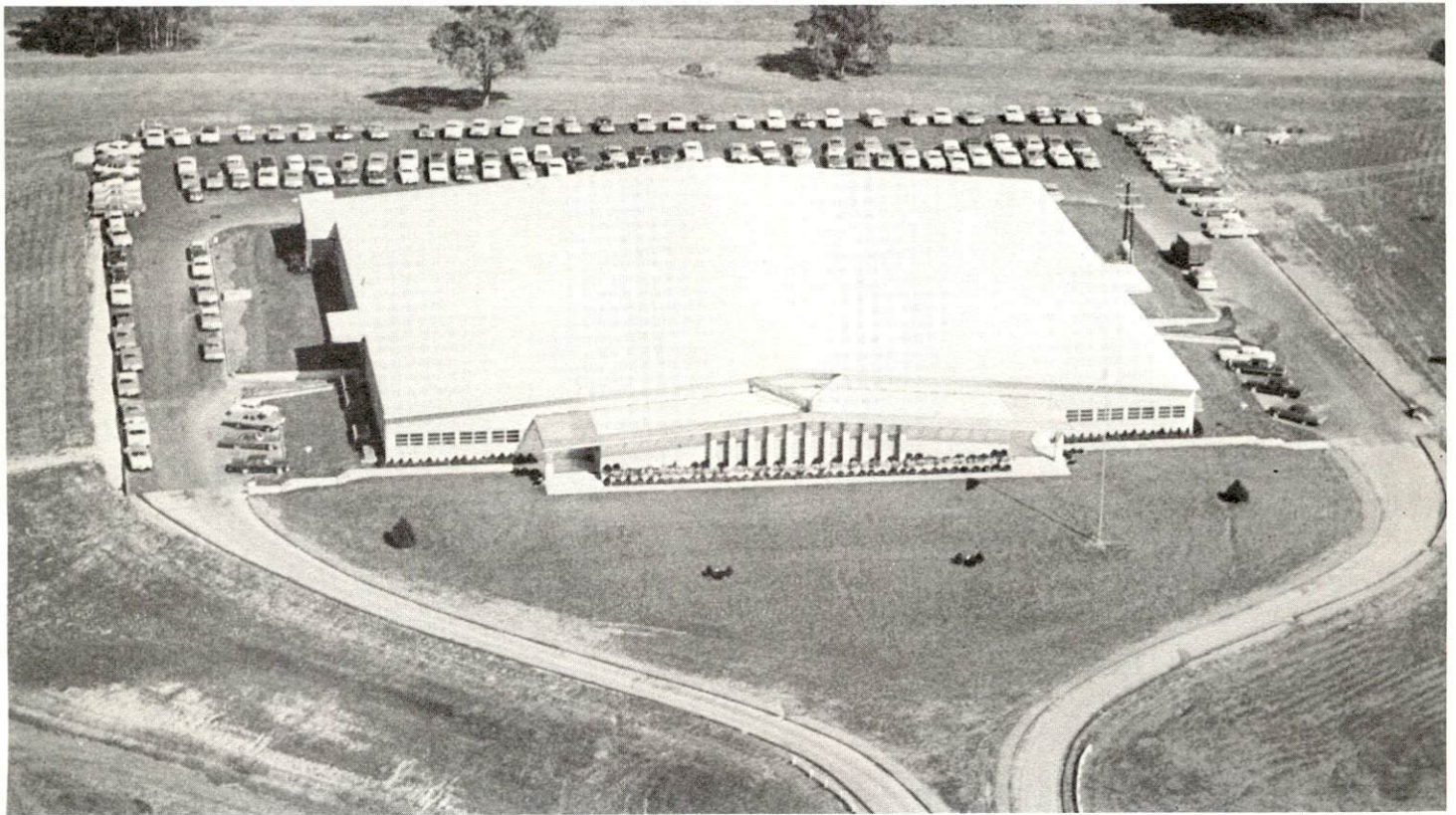
A. O. SMITH CORPORATION



COWDEN MANUFACTURING COMPANY



TROJAN, INC.



BLUE GRASS INDUSTRIES

EDUCATION

The educational system in the Mt. Sterling area has the facilities to produce an effective labor force for future industrial growth.

Elementary and High School

The Mt. Sterling School District is fully accredited and is composed of a high school and an elementary school. The high school has a standard rating from the Kentucky Department of Education.

Special programs and facilities include the following: counselling in the high school, new language labs, speech therapy, reading clinic, classes for the retarded, industrial arts, vocational classes, science labs, complete athletic activities, and two central libraries.

The city school budget for the year ending July 1, 1969, is \$504,578.58. At present, there are three issues of school bonds outstanding. These bonds total \$461,000.

The Montgomery County School System is fully accredited and is composed of a high school and two elementary schools. The high school has a standard rating from the Kentucky Department of Education.

Special programs and facilities include science laboratories, full athletic facilities, language lab, auditorium, industrial arts, shops, a vocational education center, counselors, nurses, and a speech therapist.

At the present, the system is planning classes for the trainable and lighting equipment is being installed at the football field.

The county school budget for the year ending June 30, 1969, is \$1,095,172. Bonded indebtedness of the county school system is \$1,200,000.

TABLE 5

SCHOOLS, ENROLLMENT, NUMBER OF TEACHERS, STUDENT-TEACHER RATIO IN MT. STERLING AND MONTGOMERY COUNTY 1968-69 ^{9/}

School	Grades	Enrollment	No. of Teachers	Student-Teacher Ratio
Mt. Sterling High School	7-12	523	24	22-1
Mt. Sterling Elementary	1- 6	556	25	22-1
Montgomery County High School	9-12	732	29	25-1
Montgomery Elementary (2)	1- 8	1, 873	74	25-1

Vocational Schools

The Mt. Sterling labor market area is served by the Montgomery County Extension of the Ashland Area Vocational-Technical School located in Mt. Sterling. Additional vocational education is available from the Central Kentucky Area Vocational School in Lexington. These sources of vocational education will be further augmented by the completion of an extension center in Winchester. Courses offered by the Montgomery County Extension include the following: auto mechanics, carpentry, drafting, electricity, and office practice. Courses offered by the Central Kentucky Area Vocational School include the following: appliance repair, auto body repair, auto mechanics, commercial food, data processing, distributive education, drafting, electronic communications, health occupations, highway technology, industrial electricity, machine shop, practical nursing, radio and television repair, sheet metal, tool and die design, and welding.

In addition to regular preparatory classes, upgrading courses are offered in evening extension classes for employed persons. Special courses are also available under the Federal Manpower Development and Training Act for unemployed persons.

Colleges

Opportunities for higher education are readily available. Within an hour's drive of Mt. Sterling are three of Kentucky's largest universities - the University of Kentucky, Morehead State University, and Eastern Kentucky University. In addition, there are numerous other senior colleges, junior colleges, and community colleges in the area.

Institutions of learning within 50 miles of Mt. Sterling include:

<u>College or University</u>	<u>Location</u>	<u>Distance</u>
University of Kentucky	Lexington, Kentucky	35 miles
Morehead State University	Morehead, Kentucky	32 miles
Eastern Kentucky University	Richmond, Kentucky	37 miles
Transylvania College	Lexington, Kentucky	35 miles
Georgetown College	Georgetown, Kentucky	46 miles
Southeastern Christian College	Winchester, Kentucky	16 miles
Lexington Technical Institute	Lexington, Kentucky	35 miles

TRANSPORTATION

Rail

Chesapeake & Ohio Railway Company provides Mt. Sterling with freight and passenger service. Each day there is an eastbound freight to Ashland, Kentucky, where there are connections to the north and east, and a westbound freight to Louisville, Kentucky. There are siding facilities for 25 cars. In addition, private facilities can handle another 60 cars. Inbound carloads average 60 per month and consist primarily of lumber, sand, cement, gasoline, and oil. Outbound carloads average 40 per month and consist primarily of appliances and scrap metal.

There are two passenger trains each day: a westbound passenger train to Louisville, and an eastbound to Ashland, where connections are made to points north and east.

REA Express pickup and delivery service is available out of Lexington, Monday through Friday.

TABLE 6

RAILWAY TRANSIT TIME FROM MT. STERLING, KENTUCKY, TO ¹⁰/

City	No. of Days CL	City	No. of Days CL
Atlanta, Ga.	2	Louisville, Ky.	1
Birmingham, Ala.	3	Los Angeles, Calif.	5
Chicago, Ill.	1	Nashville, Tenn.	2
Cincinnati, Ohio	1	New Orleans, La.	3
Cleveland, Ohio	2	New York, N. Y.	3
Detroit, Mich.	2	Pittsburgh, Pa.	2
Knoxville, Tenn.	2	St. Louis, Mo.	2

Highways

Mt. Sterling is located on Interstate 64. This location gives Mt. Sterling high-speed access to the rest of Kentucky's Interstate and Parkway systems. The utility of Mt. Sterling's location is increased by the fact that Lexington, the hub of Kentucky's Interstate and Parkway systems, is just 35 miles to the west.

Mt. Sterling is also served by U. S. Highways 60 and 460 and by Kentucky Highways 11 and 713.

Truck Service: The following trucking firms serve Mt. Sterling:

<u>Company</u>	<u>Home Office</u>
Point Express, Inc.	Charleston, West Virginia
Ecklar-Moore Express, Inc.	Lexington, Kentucky
United Parcel Service	Louisville, Kentucky
Yeary Transfer Company, Inc.	Lexington, Kentucky
McLean Trucking Company	Winston-Salem, North Carolina

TABLE 7

HIGHWAY MILES AND TRUCK TRANSIT TIME FROM
MT. STERLING, KENTUCKY, TO SELECTED MARKET CENTERS ^{11/}

City	Highway Miles	Delivery Time (Days)		City	Highway Miles	Delivery Time (Days)	
		LTL	TL			LTL	TL
Atlanta, Ga.	418	2	2	Louisville, Ky.	112	1	1
Birmingham, Ala.	442	2	2	Los Angeles, Calif.	2,219	5	4
Chicago, Ill.	460	1	1	Nashville, Tenn.	256	1	1
Cincinnati, Ohio	120	1	1	New Orleans, La.	786	3	2
Cleveland, Ohio	364	2	1	New York, N. Y.	732	3	2
Detroit, Mich.	357	2	1	Pittsburgh, Pa.	376	2	1
Knoxville, Tenn.	227	1	1	St. Louis, Mo.	374	1	1

Air

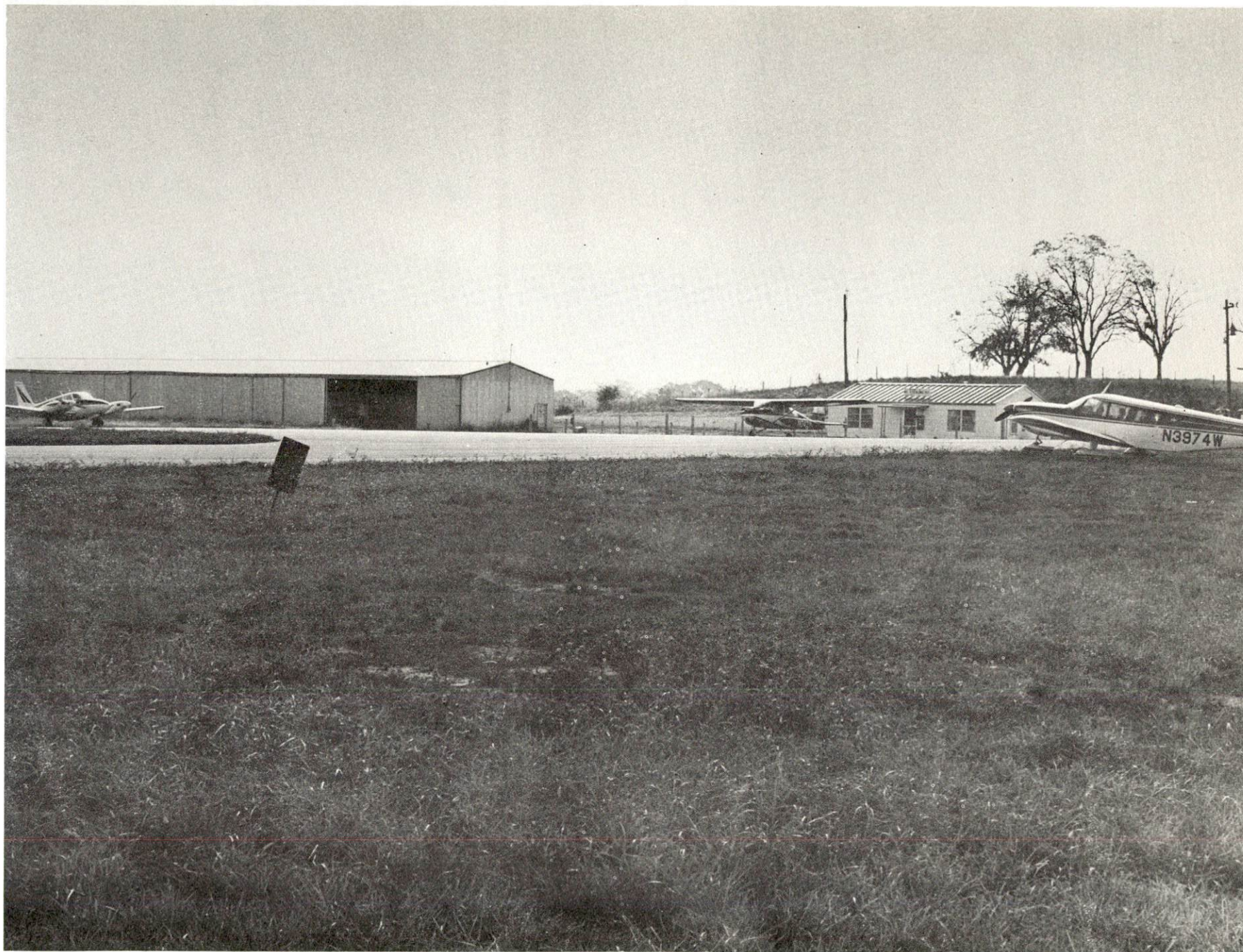
The nearest commercial airport is Blue Grass Field in Lexington. Allegheny, Delta, Eastern, and Piedmont Airlines serve Blue Grass Field with a total of 28 regularly scheduled flights each day.

Mt. Sterling is served by the Mt. Sterling-Montgomery County Airport which is located 2 miles from the city limits. The airport has a 2,800-foot paved, lighted runway. In addition, the runway has a beacon light and gas. Maintenance and hangar services are provided. The elevation of the airport is 1,007 feet.

Other Transportation Services

Southern Greyhound provides bus service for Mt. Sterling, operating seven daily buses to Lexington, Louisville, and all points west; four buses to Ashland and all points east; and two buses to Pikeville and all points east.

Two taxi companies serve Mt. Sterling.



MT. STERLING - MONTGOMERY COUNTY AIRPORT

POWER AND FUEL

Electricity

Mt. Sterling and Montgomery County receive electric power from the Kentucky Utilities Company. The area has 2-way feed, 69,000 volt transmission lines and three distribution substations of 12,500 KVA capacity.

The Kentucky Utilities Company provides electric service for 78 Kentucky counties and has a seasonal generating capacity ranging between 705,000 and 740,000 KW from its six generating stations. Kentucky Utilities also has major interconnections with neighboring utility companies which provide a means of interchanging substantial blocks of electricity.

Currently, Kentucky Utilities is providing service for 4,000 customers in Mt. Sterling and Montgomery County. In addition, some 600 county residences receive electricity from the Clark RECC.

Industrial electrical rates may be obtained by writing the Kentucky Utilities office at Lexington, Kentucky; the Clark RECC office in Winchester, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

Natural Gas

Natural gas is distributed in Mt. Sterling by Columbia Gas of Kentucky, Inc., whose source of supply is the Columbia Gulf Transmission Company and the Tennessee Gas Transmission Company. Two 4-inch transmission lines bring gas into the community and then gas is distributed through lines varying in size from 2 to 12 inches.

Pressure is maintained at 4 to 6 ounces per square inch. The specific gravity of the gas is .60 and the BTU content is 1,040.

Gas rates are as follows:

	<u>Cubic Feet</u>	<u>Per MCF</u>
First	1,000	\$2.0638
Next	49,000	.8088
Next	50,000	.7688
Next	200,000	.7388
All over	300,000	.7088
Minimum bill		2.03

Large users may apply for special rates under a separate contract.

The nearby communities of Camargo and Ewington and other portions of Montgomery County are served by the Delta Natural Gas Company. Inquiries as to service and rates should be made to the Delta Natural Gas Company's office in Winchester, Kentucky.

Coal

Mt. Sterling is served by the Eastern Kentucky Coal Field. A representative delivery cost can be determined for each district shown below. 12/

<u>Point of Origin</u>	<u>Type of Coal</u>	<u>Freight Delivery (Cost Net Ton)</u>
Catlettsburg, Kentucky	Industrial and domestic	\$3.06
Burnaugh, Kentucky	Industrial and domestic	3.06
Grant, Kentucky	Industrial and domestic	2.54
Mt. Savage, Kentucky	Industrial and domestic	2.54
Big Sandy Diot	Industrial and domestic	3.06

Fuel Oil

Kentucky has three fuel oil refineries in Catlettsburg, Louisville, and Somerset. Kentucky's fuel supply is supplemented by border state operations.

Delivered prices of the various grades may be obtained from the Kentucky Department of Commerce.

WATER AND SEWERAGE

Water

Water is supplied to Mt. Sterling by the Mt. Sterling Water Works, whose source of raw water is the Slate Creek impoundment. Treatment includes flocculation, sedimentation, filtration, chlorination, and fluoridation.

Distribution lines vary from 6 to 12 inches, and water pressure is maintained at an average of 75 psi. Water temperature averages 40° F in the winter and 70° F in the summer.

The treatment plant has a designed capacity of 1,512,000 gpd. Average use is 1,041,882 gpd and the maximum use has been 1,439,500 gpd. An average pumping time of 14.5 hours is required to meet daily needs.

Storage facilities consist of a 500,000-gallon underground storage tank and a 300,000-gallon elevated tank.

Current water rates are as follows:

First	100 cu. ft. used per month	\$2.90 (minimum)
Next	600 cu. ft. used per month	.90 per 100 cu. ft.
Next	1,300 cu. ft. used per month	.80 per 100 cu. ft.
Next	1,300 cu. ft. used per month	.70 per 100 cu. ft.
Next	3,400 cu. ft. used per month	.60 per 100 cu. ft.
Next	6,600 cu. ft. used per month	.50 per 100 cu. ft.
Next	13,300 cu. ft. used per month	.35 per 100 cu. ft.
Next	26,700 cu. ft. used per month	.30 per 100 cu. ft.
All over	53,300 cu. ft. used per month	.25 per 100 cu. ft.

At the present, the Mt. Sterling Water Works is increasing its plant's capacity to 2,250,000 gpd, and is in the process of building an underground storage tank that will hold 100,000 gallons and an elevated tank which will hold 500,000 gallons. To provide raw water for these new facilities, a 225-million gallon impoundment has been completed on Green Briar Creek. Included in the improvements are 8,422 feet of new water mains and 5,510 feet of old mains that are to be cleaned and cement lined.

Sewerage

Sewage treatment is provided by the City of Mt. Sterling. Treatment is by an intermediate rate filter - primary and secondary. Treated sewage is discharged into Hinkston Creek. The designed flow of the treatment plant is 1,300,000 gpd or 13,000 persons per day. Currently, the plant is serving 6,100 persons.

The system consists of 18-inch interceptors, 12-inch trunks, and 10-, 8-, and 6-inch laterals. The city also maintains separate storm sewers.

The current sewerage rate is 35 percent of the water bill.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture

The approximate land area of Montgomery County is 130,560 acres, with 89 percent of the area devoted to farming. In 1964, there were 1,068 farms in the county with an average size of 109 acres.

Farm income in the county is largely from the production of field crops, principally burley tobacco, supplemented by cattle, hogs, and dairy products. The 1964 value of sales of all farm products totaled \$5,162,222, averaging \$4,834 per farm. Crop sales totaled \$3,105,888, and livestock products totaled \$2,052,833.

In 1966, agricultural production included 5.9 million pounds of burley tobacco, 207,000 bushels of corn, and 11,220 tons of clover-timothy hay. Livestock on farms on January 1, 1967, included 21,000 cattle and calves, 3,200 hogs and pigs, and 1,800 sheep and lambs. Milk cows on farms during 1965 averaged 2,600 head, with milk production for the year totalling 13.9 billion pounds.

Mineral Resources

Limestone is the most important mineral resource of Montgomery County. Other minerals include sand and gravel, coal, and very minor amounts of natural gas and petroleum.

Limestone, suitable for roadstone and general construction purposes, occurs locally throughout most of the county. Agricultural lime may be secured in the southeastern and northern portions of the county. One quarry was being operated in 1966.

Water Resources

Since no major stream traverses the area, surface water can only be made available through local impoundment.

Ground water that can be obtained occurs at depths of less than 100 feet and yields domestic supplies; however, in dry weather only wells along drainage lines will yield this supply. The water tends to be hard to very hard and below 100 feet will yield undesirable mineral contents.

Forests

There are 18,500 acres of commercial forest land in Montgomery County, covering 14.2 percent of the total land area. The most abundant species are white oaks, hickories, red oaks, red cedar, ash, hard maple, and soft maple.

Within a 50-mile radius of Mt. Sterling, there are more than two million acres of commercial forest land. In 1962, 80 million board feet of timber were harvested from this area. Forestry authorities agree that the desirable annual cut could be larger. While some of the timber harvest is used locally, much of it is shipped out of the area for further processing.

Forests of the entire area receive organized protection from fire from the State Department of Natural Resources.

Climate

Mt. Sterling has an attractive year-round climate which is characterized by a lack of extremes and severe changes.

Winter is short - snowfall is light and occurs mostly during January and February. The snow rarely lasts longer than a few days.

Rainfall is sufficient to meet the needs of each season. The wettest month is July with an average rainfall of 5.13 inches and the driest month is October with an average rainfall of 2.25 inches. The average yearly precipitation is 46.65 inches.

The average yearly temperature is 55.6° F. The warmest month of the year is July with an average temperature of 77.4° F. and the coolest month is January with an average temperature of 34.5° F. The temperature in Mt. Sterling rarely falls below freezing from the middle of April through the middle of October.

Each year, there is an average of 99 clear days, 105 partly cloudy days, and 161 cloudy days. There is an average of 128 days with precipitation of 0.01 inches or over, an average of 6 days with 1.0 inches or more of snow or sleet, and an average of 18 days with heavy fog.

The prevailing wind is from the south.

LOCAL GOVERNMENT

Structure

Mt. Sterling is a fourth-class city governed by a council consisting of a mayor and eight councilmen. The mayor is elected for a four-year term and the councilmen for two-year terms by district.

Montgomery County is governed by a fiscal court consisting of the county judge and three commissioners. All are elected for terms of four years.

Finance

Mt. Sterling's income for the period ending June 30, 1968, was \$266,298.61. Expenditures for that period totalled \$266,688.39. There are no outstanding bonds which the City of Mt. Sterling is obligated to pay.

Montgomery County's budget for the fiscal year ending June 30, 1968, was \$188,601. Bonded indebtedness of the county as of that date was \$208,000 for a courthouse bond.

Taxes

Property taxes are a major source of income for Mt. Sterling and Montgomery County. Property must be assessed at 100 percent of value under the provisions of Kentucky's constitution. The 1968 net assessed value of property in these jurisdictions was:

<u>Major Classes of Property</u>	<u>Mt. Sterling</u>	<u>Montgomery County</u>
Real Estate	\$19,023,928	\$69,062,487
Tangibles	7,113,112	13,515,371
Public Service	2,008,438	16,931,929

Property tax rates for Mt. Sterling are shown on the following page.

TABLE 8

PROPERTY TAX RATES PER \$100 OF ASSESSED VALUE
FOR MT. STERLING AND MONTGOMERY COUNTY, 1968 ^{13/}

Taxing Unit	Mt. Sterling	Montgomery County
State	\$.015	\$.015
County	.155	.155
School	.650	.570
City	<u>.207</u>	<u> </u>
Total	\$1.027	\$.740

Mt. Sterling requires business licenses which range from a minimum of \$5 to a maximum of \$600 per year.

Mt. Sterling is empowered by state law to allow a five-year tax exemption from municipal taxation for new industry.

Planning and Zoning

The Mt. Sterling Planning Commission, organized in 1958, completed a Comprehensive Plan, Zoning Ordinance, and Subdivision Regulations. The Mt. Sterling-Montgomery County Planning Commission was organized in 1968.

The city is carrying out a Comprehensive Codes Compliance Program, and will soon become eligible for recertification of its Workable Program for Community Improvement. The city has adopted all major codes and ordinances. One hundred and sixty-two units of low-cost public housing have been completed.

Safety

Fire: Mt. Sterling has a Class-7 American Insurance Association fire rating. The fire department is staffed by a full-time chief, six full-time firemen, and sixteen volunteer firemen.

Fire fighting equipment includes the following: A 1,000-gpm pumper, one 750-gpm pumper, one 500-gpm pumper, a generator, a foam gun, and a smoke ejector.

Police: The Mt. Sterling Police Department is staffed by a chief, seven patrolmen, a meterman, a night-time radio dispatcher, and a clerk. Equipment includes two radio-equipped, marked cruisers and one radar unit.

The Montgomery County Sheriff's office is staffed by the sheriff, two deputies, and one clerk. Motorized equipment consists of one radio-equipped, marked cruiser.

There are three state policemen assigned to Montgomery County.

Sanitation

Garbage is collected by the City of Mt. Sterling. Garbage is picked up daily in the business district and twice a week in residential areas. Collection fees are \$1.35 per month for residential service and \$2 to \$9.75 per month for commercial service. Garbage is deposited in a sanitary land fill.

HEALTH

Hospitals

Mt. Sterling is served by the Mary Chiles Hospital. The hospital contains 47 beds, 14 bassinets, and 2 operating rooms. There is a staff of nine doctors, eleven registered nurses, four licensed practical nurses, two X-ray technicians, and two lab technicians. In addition, specialists, pathologists, and radiologists visit the hospital as needed.

Hospital facilities include laboratory, X-ray, cardiograph EKG machine, and emergency room.

Public Health

The Montgomery County Health Department is located in Mt. Sterling. The office is staffed by a sanitarian, a registered nurse, and a clerk.

Services provided by the Department include: vital statistics, nursing, maternity service, child care, chronic disease programs, crippled children's services, mental health, sanitation, and general public health activities. The Department's budget for the year ending June 30, 1969, is \$22,713.04.

OTHER LOCAL FACILITIES

Housing

The overall supply of housing in Mt. Sterling may be described as adequate, but local officials feel that the supply of housing for lower middle income to lower income families should be increased. At the present, the cost of renting a two-bedroom house ranges from \$75 to \$100 per month while the cost of building a two-bedroom brick house with lot ranges from \$18,000 to \$20,000. There are also 162 units of public housing in the city.

Hotels and Motels

There are three motels and one hotel in Mt. Sterling with a total of 75 rooms.

Communication

Telephone: Mt. Sterling is served by the South Central Bell Telephone Company. South Central Bell serves 3,500 subscribers in the Mt. Sterling area. Complete telephone service is available.

Telegraph: Western Union Telegraph provides telegraph service for Mt. Sterling. Western Union's hours are 8 a.m. to 5 p.m., Monday through Saturday.

Postal: Mt. Sterling has a first-class post office. Mail is received and dispatched three times each day. There are two daily deliveries in the business district and one delivery in the residential areas.

Newspapers: The Mt. Sterling Advocate is published each Wednesday. Currently, the Advocate has a circulation of 4,000. Other newspapers are received daily from Lexington and Louisville.

Radio: WMST-AM and WMST-FM serve Mt. Sterling. WMST-AM broadcasts on 1150 kilocycles at a power of 500 watts from 6 a.m. until sundown. WMST-FM broadcasts on 105.5 megacycles at a power of 3,000 watts from 6 a.m. until 12 midnight.

Programs are also received from stations in Lexington and Louisville.

Television: Television reception by antenna is good. Three Lexington stations and two Cincinnati stations are received. All three major networks are represented.

Libraries

Library facilities are provided by the Mt. Sterling Library. The library contains 18,000 volumes and has an annual circulation of 13,062 volumes. In addition, the library subscribes to numerous periodicals and conducts a story hour for children one day each week. The library's hours are: Monday through Saturday - 2 to 5 p. m. ; Monday night and Friday night - 7 to 9 p. m.

Churches

The following denominations are represented in Mt. Sterling: Baptist, Catholic, Christian, Church of Christ, Church of God, Church of the Nazarene, Episcopal, Methodist, and Presbyterian.

Financial Institutions

<u>Bank</u>	<u>Statement as of June 30, 1968</u>	
	<u>Assets</u>	<u>Deposits</u>
Exchange Bank of Kentucky	\$5,828,584.22	\$5,136,611.41
Montgomery National Bank	6,134,014.62	5,498,381.38
Mt. Sterling National Bank	6,576,787.91	5,701,730.23
Traders National Bank	7,439,543.55	6,851,254.28
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>
Mt. Sterling Federal Savings & Loan Association	\$5,606,701.18	\$5,353,140.71

Clubs and Organizations

Business and Civic: Chamber of Commerce, Jaycees, Kiwanis, Lions, Rotary, Ministerial Association, and Red Cross

Fraternal: American Legion, IOOF, Masonic Lodge, VFW, and Knights of Columbus

Women's: Woman's Club, DAR, Eastern Star, Homemakers, Garden Club, Rebekah, American Legion Auxiliary, Daughters of the Confederacy, Beta Sigma Phi, Metropolitan Club, Tuesday Club, and Woman's Civic Club

Youth: Boy Scouts, Girl Scouts, Cub Scouts, Brownies, FFA, FHA, 4-H, and Beta Club

Recreation

Local: There are numerous facilities for local recreation. The Montgomery County Recreation Park consists of three acres containing a swimming pool, a wading pool, two tennis courts, a concession stand, picnic tables, grills, one shelter house with tables, swings, and a concrete basketball court.

The American Legion Park, located 2 miles from town, contains a lighted ball diamond, bleachers and a picnic area. This facility is also used for the Montgomery County Fair and Horse Show. During the summer, there is organized Little League baseball and organized church league softball at the American Legion Park and at Mapleton School.

The Mt. Sterling Golf and Country Club, located 1 1/2 miles from the city, contains a nine-hole golf course, swimming pool, clubhouse, and a fishing lake with boat slips. Sid Calk Lake, Inc., a private club, contains a 35-acre lake and cabins.

Mt. Sterling also has one bowling alley and two outdoor theaters.

Regional: Recreational facilities in the Mt. Sterling area are plentiful. Within easy driving distance are the Daniel Boone National Forest, Natural Bridge State Park, Blue Licks State Park, Carter Caves State Park, and Herrington Lake. These facilities provide ample opportunities for camping, fishing, boating, riding, and hiking. In addition, Mt. Sterling's location on I-64 gives its residents easy access to all Kentucky state parks.

Racing: Each year there are two thoroughbred racing meets at the Keeneland Race Track in Lexington. In addition, there are two annual harness racing meets at the Big Red Mile in Lexington.

There are several automobile race tracks in the Mt. Sterling area.

Professional Sports: Professional football, baseball, and basketball are available at Cincinnati, Ohio, and professional baseball and basketball are available at Louisville, Kentucky.

College Sports: A full schedule of major collegiate athletics is available at the University of Kentucky in Lexington, at Morehead State University in Morehead, and at Eastern Kentucky University in Richmond.

Drama and Music: A full schedule of fine arts programs is available in Lexington and in the immediate Mt. Sterling area.



MT. STERLING GOLF AND COUNTRY CLUB

Recent Community Improvements

Public: The City of Mt. Sterling has completed construction on its new 225-million gallon water impoundment and has already completed a 120-space public parking lot. A new 1,000-gpm pumper has been purchased for the fire department.

Business and Industrial: The A. O. Smith Company and the Hobart Manufacturing Company have just recently completed plant expansions. Several local businesses are remodeling and several businesses have located in Mt. Sterling during the last two years.

HISTORY

Montgomery County was formed in 1796. It originally encompassed the entire southeastern section of the state, but it was eventually divided into several counties. Montgomery County was named for General Richard Montgomery of Revolutionary War fame, who lost his life at Quebec in December, 1775.

The early settlers in the county include Enoch Smith, Abraham Hanks, Phillip Drake, Robert Whitledge, and William Calk. Smith built the first house and planted the first crop of corn in 1776. These men, and others who came in 1779, did not find it safe to bring their families to Kentucky until the late 1780's.

Mt. Sterling was established in 1792 and named for the town of Sterling in Scotland, and the large mound, "Little Mountain," which was within the town limits. The city was originally named Mountstirling but later usage changed the "i" to "e" and changed the one word to two so that the city is now called "Mount Sterling." "Little Mountain" for which the town was named was probably an Adeno or Hopewell burial mound, possibly 1,000 years old. Excavations have revealed skeletal remains, copper breast plates, pottery, large ivory and copper beads, and copper bracelets. Other mounds in the area have revealed sophisticated spear and arrow points and carved stone pipes. It is believed that sixty or more of these mounds were within the borders of Montgomery County.

Mt. Sterling and Montgomery County's early history was a somewhat violent one. On March 22, 1782, on the banks of Hinkston Creek a group of settlers led by Captain James Estill fought a violent battle with a band of Indians. This battle has come to be known as "Estill's Defeat." During the battle, Captain Estill was killed in hand-to-hand combat with the Indians and the Indian chief was wounded.

During the Civil War, Confederate troops captured the town and burned the courthouse. After a new courthouse was built, Mt. Sterling developed the custom of holding court days during the month of October. This custom is still observed today. On the third Monday in October, thousands of people from the surrounding area gather to celebrate court day. They bring with them any article they wish to sell, exchange, or give away, and engage in storytelling, parading, and sports events.

By 1870, Mt. Sterling had grown to a town of approximately 1,000 people while Montgomery County had a population of a little less than 10,000 people. Then, with the completion of the Elizabethtown, Lexington, and Big Sandy Railroad from Lexington to Mt. Sterling in 1872, the city began to thrive as a center of agriculture and trade. This growth has continued up to the present. Today, Mt. Sterling and Montgomery County continues its tradition as an agricultural and trade center, but an equal emphasis is being given manufacturing which has, over the last four years, increased manufacturing employment by 200 percent.

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- 6/ Kentucky Department of Commerce, 1968, Kentucky's Labor Supply Estimates.
- 7/ Sales Management Magazine, Survey of Buying Power, June 10, 1968.
- 8/ U. S. Department of Commerce, 1963 U. S. Census of Business.
- 9/ Kentucky Department of Education, Kentucky School Directory, 1968-69.
- 10/ Chesapeake & Ohio Railway Company, Huntington, West Virginia.
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- 13/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1967.